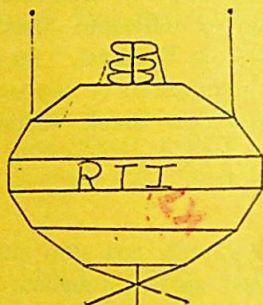


APRIL 1987

The

# ACE

RADIO TELSTAR · SHORT -  
WAVE



DATE: March 5, 1980

Dear OM, Bill Martin

Sincere thanks for your reception report of March 2, 1980  
regarding our transmission on 6225 KHz, from 03:52 until 04:00, GMT.  
It is hereby confirmed with thanks!

It may interest you to know that on March 2, 1980, we  
were operating with 100 watts output power in AM/FM/SSB mode.

Of course you know that your reception reports, as well as your  
comments and criticisms, are always welcome to; Radio Telstar, c/o Free Radio  
Campaign-USA, RD#2 Box 542, Wescosville, PA 18106.

Thanking you again for your report, I remain,

Yours in Free Radio,

*Danny King\**  
Danny King  
DJ/Host/Chief Engineer  
Radio Telstar



# DiaLogs

By: Kirk Baxter

Contributions to the loggings column are gratefully accepted by the deadline of the 15th of each month. Loggings are preferred on logging forms which are available for a SASE. Contributions should be sent to: P.O.B. 2571, Shawnee Mission, KS. 66201. Contributions can also be left on the ACE TBBS at (913) 677-1288. Your editor: Kirk Baxter.

## NORTH AMERICA - SHORT WAVE

**KNBS:** 7444.2, 2/28, 2244-2324\*, SIO = 333. Moderate QSB, QRN, QRM, heterodyne from YL saying "Kilo, Papa, Alpha, Two" on 7445 after 2315 GMT. DJ was Phil Muzak. Besting to North America on 41 meters and 19 meters in the future. Sponsored by the California Marijuana Cooperative. Mx by Supertramp "The Logical Song" and one by Jefferson Starship. Numerous ads for the A\*C\*E (quite detailed), for Paraquat, for the Neutron Bomb, and for a survival game along with comments in support of legalizing marijuana. 3 - 22 cent stamps to Battle Creek address. (SUESS,WI)

**UNID:** 1619.25, 3/21, 0234-0330, SIO = 323. Generally non stop music; some possibly from a concert. Grossly distorted audio throughout the xmsn. Somewhat better listening conditions in LSB & with use of notch filter, but still overall poor, indistinct audio. (RICHOLSON,VA)

**UNID:** 1620 to 1619.3 kHz, 3/7, 0104-0208, SIO = 444. Series of songs with distinct pauses between tunes; no announcements for the station but at 0149-0150 a "live" stage type announcement was made for the next songs. Audio had muffled/indistinct quality to it. Noticeable increase in signal strength after long period of silence from 0145-0149. No formal sign-off; signal cut in middle of a song. (RICHOLSON,VA)

**UNID:** 7403.3, 3/29, 1107-1118, SIO = 333. Concurrent transmission of a Washington DC FM station WWDC (which refers to itself as DC 101, with a Sunday morning program of rock mx. Program was interrupted for a

short period at 1100 by a male speaker making contact with another station. (RICHOLSON,VA)

**UNID:** 7426, 3/22, +0104-0112, SIO = 434. Monologue on Krishna consciousness given by a male speaker; no station identification. Off at 0112. Strong AM interference from Greece on 7430 kHz AM. PSE QSL. [If anyone has an idea or an address for this station, please let Kirk know so he can forward this information on to me.] (RICHOLSON,VA)

## EUROPE

**Radio Delmar:** 6206.4, 2/8, 1330, SIO = 454-444. ID at 1333. OM in EE and GG. DJ said they would be on until 1830 Central European Time. Relayed R. Discoline. P. O. Box 36, 2050 Antwerpen, Belgium.

**Radio Discoline:** (via Delmar) 6206.4, 2/8, 1334, SIO = 454-444. OM w/ ID at 1335. Played disco mx (of course).

**Radio Limit International:** (via Delmar) 6206.4, 2/8, 0938, SIO = 344-444. P. O. Box 220342, D-5600, Wuppertal, FRG. Top 40 & soul mx. OM anncr w/ talk in GG. ID at 0947 in EE. Some talk in EE also.

**WLR:** 6284.3, 2/8, 1340, SIO = 433. Played theme from M\*A\*S\*H "Suicide is Painless," and then gave out reception reports for the day. Originally did not catch ID, but they were back on 1345 w/ ID at 1348. OM DJ was besting on this freq and calling for other stations on two freqs, 6240 & 6290.

(All European loggings from V. Havrilko, UK)

*So ends another short April column. My hopes in March for more extensive information to present just haven't materialized. If it weren't for our three reporters this month, we wouldn't have any information for the 300+ members of our club. I realize activity from pirates is very low, however, if you have anything to contribute, PLEASE jot it down, and send it to me. When summer finally arrives, keep an ear on your shortwave radio during those summer nights for any radio-activity. Perhaps this year, we will hear a few new stations appearing on the bands.*





**ANARCON**

**Communications • Yesterday, Today & Tomorrow  
July 17-19, 1987. Mississauga, Canada**

ANARCON '87 Communications - Yesterday, Today and Tomorrow

The 1987 annual convention of the Association of North American Radio Clubs will be held in Mississauga, Ontario, Canada from Thursday evening, July 16th through Sunday, July 19th.

The Location : The Ontario DX Association, this year's sponsor, invites you to come to ANARCON '87, to be held at the Novotel Hotel, located in the heart of Mississauga, a city of over a quarter of a million people and located adjacent to Toronto.

Costs : Hotel room rates will be Cdn.\$62.00 or US\$47.00 per night, single or double occupancy. The Convention registration fee will be Cdn\$25.00/US\$19.00 per person for the full convention and the Saturday banquet will be available for Cdn\$25.00/US\$19.00.

Registration : Registration forms and complete information is available from the following address. Please include two Canadian or United States postage stamps to cover the cost of mailing.

ANARCON '87  
P.O. Box 232, Station "Z"  
Toronto, Ontario  
M5N 2Z4  
Canada

The deadline for reserving a hotel room and ensuring a banquet ticket is June 26th.

\*\*\*\*\*

Convention Program

Thursday, July 16

8:30-11 pm Early Bird Reception hosted by the Ontario DX Association. An opportunity to meet shortwave broadcasters attending ANARCON.

Friday, July 17

8 am-9 pm Registration of attendees.  
9-11 am ANARC Club Representatives meeting.  
9:30-11 am Recording of RCI Mailbag.  
10 am-5 pm Exhibits by manufacturers, distributors, publishers, broadcasters and clubs.  
11 am-1 pm Lunch Break  
1 pm-2 pm Vintage Radio Collecting Seminar by Sid Prior.  
2 pm-3 pm RTTY and Facsimile Demonstration by Fred Osterman.  
3-5 pm International Broadcasters Forum where attendees are invited to ask questions of a panel of broadcasters.  
5-7 pm Dinner Break  
7-11 pm ANARCON '87 Welcoming and Reception. Special presentation "Fifty Years of DXing" by Tom Williamson.

Saturday, July 18

8 am-5 pm Registration of attendees.  
9 am-5 pm Exhibits  
9-10 am 1. Introduction to the Radio Listening Hobby (by Michigan Area Radio Enthusiasts).  
2. Longwave, Receiving and Transmitting Seminar by Herb Balfour.  
10-11:30 am Club Forum : ANARC and club spokespersons present their organizations and discuss their activities.  
11:30-1:30 Lunch Break  
12:30-1:30 Recording of RCI SWL Digest Forum.  
1:30- 2:30 1. Introduction to the Radio Listening Hobby (by Canadian International DX Club).  
2. Propagation Seminar with David Clark and Cedric Marshall.  
2:30-4 pm Equipment Forum : representatives from manufacturers and distributors and technical experts answer your questions about equipment.  
4-5:30 pm Antenna Design and Construction Seminar by Tony Ward.  
5:30-7 pm Free Time  
7-10:30 pm Banquet. Guest Speaker will be Bob Grove of MONITORING TIMES and Grove Enterprises.

Sunday, July 19

8-11 am Registration  
8-11 am Exhibits  
8:30 am Brunch, complimentary.  
9-10 am Mediumwave DXing Techniques and Equipment Seminar, by representatives of ODXA, CIDX, NRC and IRCA.  
10-11 am World Radio and Television Handbook Quiz, conducted by Andy Sennitt.  
11-11:30 am Convention Closing Ceremonies.  
2-9 pm Tour and Dinner away from hotel.

Spouses Program

A special program is being planned for spouses and families of Convention attendees. Activities planned thus far include:

Friday, July 17 :

morning - shopping at Square One mall conveniently located across the street

afternoon - at the hotel there will be exhibits of crafts for sale and display, also make-up demonstrations

Saturday, July 18 :

bus trip to Shaw Festival at Niagara-on-the-Lake for lunch and live theatre



# TECHNICALITIES

P.O. BOX 1744

WILMINGTON, DE 19899

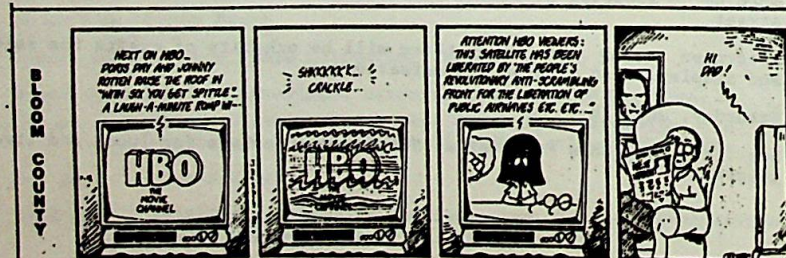
**WILLIAM J. MARTIN...EDITOR**

Many of the letters received at the Technicalities post office box are from curious readers seeking information on how to obtain copies of government records pursuant to the Freedom of Information Act (FOIA). Entire books have been written on the subject, although the formal steps are usually included in each federal agency's administrative regulations. In practice, each agency reacts somewhat differently to FOIA requests...some are interested in complete disclosure and others prefer that certain information (e.g. enforcement matters) not be disclosed.

Perhaps if there is enough interest, we can explore the steps involved in an FOIA request in some future column. However, to give you a taste of what the Federal Communications Commission's files on pirate radio stations look like, I have copies an "illustrative" file I once reviewed pursuant to the FOIA. It concerns the New York City office's "bust" of a Long Island FM pirate in 1982, the imposition of a \$750 Notice of Apparent Liability (NAL) against the operator, and the subsequent reduction of that NAL to \$100.

In order to preserve the privacy of the operator, I have deleted the references to his name and street address from the file...other than that, what you see is straight out of the F.C.C. records.

A reminder...to maintain this column, I need every member's support. Please send items, clippings, short technical articles and/or radio computer programs to Technicalites.



FEDERAL COMMUNICATIONS COMMISSION  
FIELD OPERATIONS BUREAU  
ENFORCEMENT DIVISION

**ENFORCEMENT CASE REPORT**

TO Chief Enforcement Division, Washington D C Date May 18, 1982

FM Supervisor. New York, NY

ATTN. BRANCH INVESTIGATIONS

Enforcement Division

Case No. 82-u-716 is assigned, Date 6/23/82

DATA BLOCK 11  
WA NR 87-0716 LOC NR NY 82-0030 TYPE V OPEN DATE 04/27/82 CLOSE DATE / /  
OFFICER REFERRED BY E67 REC TIME Z NATURE OF ACTV IUT3668 PRIORITY  
CASE TITLE UNLICENSED OPERATION IN THE AVIATION RADIO SERVICE

IDATA BLOCK 21  
 SUBJECT DATA: CODE 22A  
 NAME \_\_\_\_\_  
 FIRM \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ Street \_\_\_\_\_  
 CITY Bayside STATE NY  
 ZIP 11354 PHONE 212 CENTRY AAZ  
 CALL V R A T EMISSION \_\_\_\_\_  
 FREQ 108 3 MHZ DOB / /  
 DF FIX \_\_\_\_\_ EW \_\_\_\_\_ NS CLASS \_\_\_\_\_  
 LI LOC \_\_\_\_\_ EW \_\_\_\_\_ NS ADDIU \_\_\_\_\_

(DATA BLOCK 3)  
 INFORMANT DATA: CODE P67  
 NAME \_\_\_\_\_  
 FIRM FCC \_\_\_\_\_  
 ADDRESS 201 Varlick Street \_\_\_\_\_  
 CITY New York STATE NY  
 ZIP \_\_\_\_\_ PHONE \_\_\_\_\_ CNTRY AAZ  
 CALL \_\_\_\_\_ EMISSION \_\_\_\_\_  
 FREQ \_\_\_\_\_ MZ DOB / /  
 DF FIX \_\_\_\_\_ EW \_\_\_\_\_ NS \_\_\_\_\_ CLASS \_\_\_\_\_  
 LI LOC \_\_\_\_\_ EW \_\_\_\_\_ NS \_\_\_\_\_ ADD IN

(DATA BLOCK 4)	STATUS OF CASE
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99	99
100	100

DATE	CODE	SGN	EH	CH	ACTION
05/18/82		JM			DETAILED CASE REPORT
4/17/82	VWRW	JM			WARNING LETTER
5/7/82	VFOR	JM			\$ 750 MAL
5/18/82	VINT	JM			REPORT # 2
/					
/					
/					
/					
PAGE	ALSO SEE			TOTAL EH	CH

PAGE \_\_\_\_\_ ALSO SEE \_\_\_\_\_ TOTAL EM \_\_\_\_\_ CH \_\_\_\_\_

**CONCLUSIONS**

Investigation in this case has been completed and evidence obtained that the SUBJECT operated a transmitter on a frequency of 108.3 MHz without benefit of a station license.

**CHARGES:**

SUBJECT willfully operated an unlicensed radio transmitter on a frequency of 108.3 MHz on April 27, 1982, in violation of Title 47, U.S. Code, Section 301.

Prepared By: W. P. Suffa/J. Mansbach Supervisor: Alexander J. Zimny

**Five**  
**Leve**



6/4/82

FEDERAL COMMUNICATIONS COMMISSION

JUN 7 1982

Bayside, New York 114

NEW YORK, N. Y.

Dear Sirs:

I am writing in response to the notice of apparent liability dated 7 May 1982. On April 27 I received a visit from two officers of the N.Y. field office at approximately 11:30 P.M. On the date in question I was indeed using a Vanguard Electronic Labs Model SG100 signal generator as an oscillator for the experimental purpose of testing the audio frequency response of this product.

Having both a General Class amateur license and a Third Class Commercial gives me a sense of responsibility toward avoiding illegal operation. To ensure that no signal was radiating off the premises, a current measurement was taken at the output stage and indicated no more than 75 milliwatts of output (Class C, collector biased). A small clip lead of no more than 12 inches was utilized, an operation analogous to an FM wireless mike, which is commonly available. In addition, three people utilizing broadcast receivers of reasonable sensitivity within a three block radius were contacted (two of whom are amateur radio operators) and assured me no signal could be received. At the time I felt and indicated to the officers that I was not doing anything illegal in operating such a low powered piece of test equipment.

As a full time college student, and maintaining two jobs for minimum wage, I certainly could not find the time to run a "pirate" station as the officers alleged. My service to the ham radio community and the general public has been often cited by awards including the N.Y. Marathon, the Italy earthquake, etc. When the officers informed me that I might be radiating a signal, operation was ceased immediately, in the true spirit of cooperation by amateur radio operators.

At this time, the imposition of a fine, in the light of recent hardships my family and I have incurred, would present an undue burden which I have absolutely no resources to pay. I feel that any spurious output that might have been detected

2

by the field officers or any radiated signal may have been due to the manufacturer of the apparatus and the atmospheric conditions at the time of reception. May I also point out that my house is located about 175 feet above sea level and may be a contributing variable to the alleged reception.

In light of the above, I feel a fine should not be imposed in this case. I trust you will render a fair decision, and I await your response.

Sincerely yours,

FEDERAL COMMUNICATIONS COMMISSION

JUN 7 1982

NEW YORK, N. Y.





CASE CLOSED

FEDERAL COMMUNICATIONS COMMISSION  
FIELD OPERATIONS BUREAU  
ENFORCEMENT DIVISION

DATE 6/2/85

ENFORCEMENT CASE REPORT

TO: Chief, Enforcement Division, Washington, D. C.

Date MAR 31 1983

FM: Supervisor, NEW YORK, NY

ATTN. BRANCH: INVESTIGATIONS

DATA BLOCK 1)  
WA NR 82 W 716 LOC NR NY 82 0030 TYPE V OPEN DATE 4/27/82 CLOSE DATE 6/2/85  
OFFICER REFERRED BY REC TIME Z NATURE OF ACTIVITY 738668 PRIORITY  
CASE TITLE UNLICENSED OPERATION IN THE AVIATION RADIO SERVICE

DATA BLOCK 2)  
SUBJECT DATA: CODE 22A  
NAME  
FIRM  
ADDRESS  
CITY Bayside STATENY  
ZIP 11364 PHONE 212 CTRY AAZ  
CALL W R A T EMISSION  
FREQ 108.3 M HZ DOB  
DF FIX EW NS CLASS  
LI LOC EW NS ADD III

DATA BLOCK 3)  
INFORMANT DATA: CODE F67  
NAME  
FIRM F C C  
ADDRESS 201 Varick Street  
CITY New York STATENY  
ZIP PHONE CTRY  
CALL EMISSION  
FREQ HZ DOB  
DF FIX EW NS CLASS  
LI LOC EW NS ADD III

DATA BLOCK 4) STATUS OF CASE

DATE	CODE	SGN	EM	CH	ACTION
07/22/82	VFOR	JM			NOTICE OF FORFEITURE ISSUED
09/13/82	VFOR	JM			NOTICE OF FORFEITURE
10/27/82	VFOR	WPS			REDUCED FORFEITURE
12/06/82	VFOR	WPS			DINING LETTER
02/24/83	VFOR	WPS			PAYMENT RECEIVED, CLOSING REPORT
3/13/83	VPR	MEP			Report #3
6/2/85	VPR	MEP			Case Closed

PAGE ALSO SEE TOTAL EM CH

CASE SUMMARY:

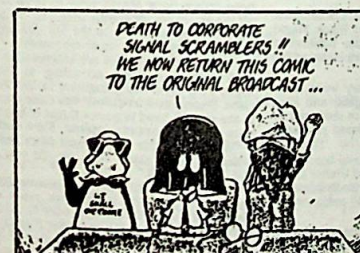
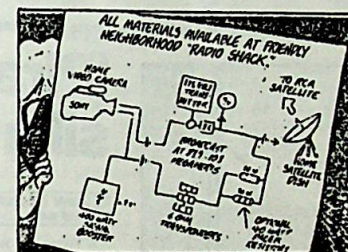
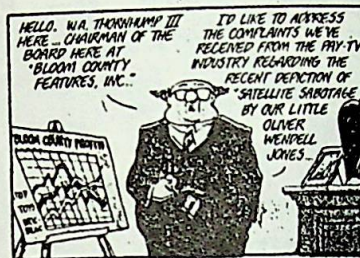
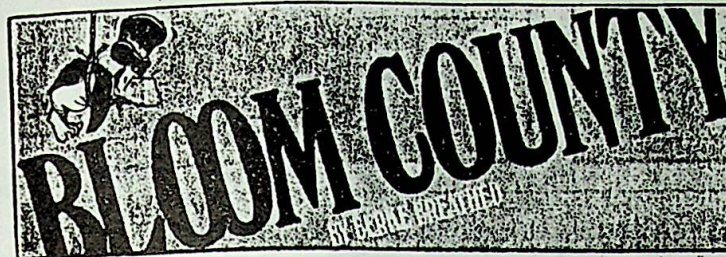
SUBJECT has paid a reduced forfeiture of \$100.00.

SUMMARY OF CASE DETAILS:

On May 7, 1982 a Notice of Apparent Liability to Monetary Forfeiture in the amount of \$750 was issued for unlicensed operation of a radio transmitter.

On June 4, 1982 the SUBJECT replied to the NAL and requested that the forfeiture not be imposed as the equipment he was operating was low-powered.

Prepared By: William P. Suffa Supervisor: Alexander J. Zimny







Fresno Bob/Diana Baldrica

Walter Dunn Jr. sits in the studio of his pirate radio station that was silenced by agents of the FCC.



A cable dangles from radio tower.

## 'Pirate' radio station silenced by agents

By IRWIN SPEIZER  
Boo staff writer

A Fresno FM radio station that has been broadcasting for more than two years without a license was raided Wednesday by a team of federal agents who confiscated transmitters and amplifiers and searched an adjoining house for more equipment.

The Federal Communications Commission said the operation, called Zoom Black Magic 108, was a "pirate" station whose broadcasts were spilling over into frequencies reserved for aircraft communications.

But station operators said they were functioning within constitutional rights, and they termed the raid a Gestapo action designed to silence an alternative station aimed primarily at a black audience.

"This is a blatant attempt to keep blacks out of broadcasting in this area," said Walter Dunn Jr., the station operator. "It's virtually impossible for a black man to get an FM radio station unless he can raise \$1 million."

Calling himself The Black Rose on the air, Dunn had been broadcasting from a home-made studio in a trailer at West Keviland and Thorne avenues. Transmission equipment was in a nearby weather-beaten shed, with the ra-

dio tower rising next to the shed.

Dunn said he started the station with less than \$10,000 in pledges from supporters. He played records and offered public service announcements on the air.

"It has a black format, but it is a public station," Dunn said.

FCC officials who came to Fresno from San Francisco to coordinate the raid said they had been trying since March 1985 to force Dunn off the air. Dunn apparently triggered Wednesday's raid by switching to the FM 108 broadcast frequency from a lower frequency.

Frequencies above 108 are reserved for aircraft communications, according to Philip Kane, FCC supervising engineer in San Francisco. Dunn's new frequency was close enough to the aircraft band to pose a threat of interference with pilot communications, Kane said.

"We decided this was a much more serious violation," Kane said. "What we did was just like raiding a still."

The FCC first received complaints about Dunn's unauthorized station two years ago, Kane said. FCC officials met with Dunn and warned him that he was operating illegally.

But Dunn said he had no intention of ever applying for a license, citing freedom of

See Pirate, Page B4.

## Pirate

Continued from Page B1

speech protections of the First Amendment to the Constitution.

"We have made open and notorious declarations," Dunn said. "Our position is that we have freedom of speech."

As far as the FCC is concerned, Dunn is simply trying to avoid the legal requirements for operating a radio station.

"He doesn't want to stand in line for a license," Kane said. "He doesn't even want to know there is a line."

After reconfirming that Dunn was

still broadcasting, the FCC slapped him with a \$2,000 penalty in October 1985. Dunn never responded to the complaint, Kane said, and the fine was referred to the U.S. Department of Justice for collection.

While that action slowly worked its way through the Justice Department, Dunn apparently switched to a higher frequency. A new FCC check of Dunn's broadcasting activities found his station at FM 108.1.

"The potential for a hazard to aircraft was great," Kane said.

The FCC enlisted the aid of the U.S. Attorney's Office in Sacramento, which obtained a search warrant for Dunn's transmission equipment.

At 3 p.m. Wednesday, two U.S. marshals, accompanied by three

FCC officials, raided the station and confiscated a transmitter, two amplifiers, two power supplies and transmission cables.

The equipment will be used as evidence in prosecuting Dunn on charges of broadcasting without a license, which carries a maximum penalty of one year in prison and a \$10,000 fine, Kane said.

Dunn said he plans to file countercharges against the FCC for unlawful search and seizure.

And he pledged to be back on air in 10 days.

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\*  
\* SHORTWAVE PIRATE BROADCASTERS: \*  
\*  
\* AN \*  
\*  
\* ENDANGERED SPECIES? \*  
\*  
\* by \*  
\*  
\* Jim Garrity \*  
\*  
\*\*\*\*\*

In an article that ran in the A\*C\*E several months back, I made some comments regarding the lack of Pirate activity on the Shortwave Broadcast bands in general, and on the 41 Meter Band in particular. While some of these comments were made with "Tongue Planted Firmly in Cheek", I would like, in this article, to expand a bit on some of the topics I touched upon in that past column, and make a suggestion or two as to the future of our rather specialized "Pirate Listeners" DX hobby.

Unless I am mistaken, the A\*C\*E, as a Club as well as a Newsletter, really has been primarily a "Pirate Radio" listener oriented organization. Sure, there are fine columns dealing with Clandestine Radio, Spy Stations, and other general interest SWL type topics, but I don't think that the Club would exist today if not for the fact that there is a hardcore group of Pirate Radio listeners that simply cannot depend upon any other Club or Publication which is as devoted to their interests as is the A\*C\*E. It is for this reason that I fear for the future of our Club, since we have observed, over the past months, that Kirk Baxter's Dialogs column has become smaller and smaller, as there have been so few Loggings submitted to Kirk's P.O. Box, and I can attest to the fact that there have been very few Logging entries submitted to the A\*C\*E RBBS. We even missed out on the December issue, simply because there was not enough material available to publish the Newsletter. This is sad, and I would like to direct several questions and make a suggestion to any past, present, or future Pirate Radio Station OPERATORS that may be out there reading this article.

Here are the questions that I would like to ask you:

1> If you are a former Operator who has given up the hobby, what was the main reason that you gave it up? Was it poor response from listeners, or perhaps fear that the F.C.C. would eventually catch up to you? Did you "outgrow" the hobby, or simply just lose interest or find other things which interest you more? (Such as women, men, computers, drugs, etc.)

2> If you are presently Operating a Station, or trying to, is it that you are really putting signals out there, but due to poor propagation or competition for frequency space, the listeners just seem not to be responding to you with reports of reception? If you are operating, are you still bashing your brains out on the 41 Meter Band, or have you moved off to other frequencies where we listeners have not yet found you?

3> If you are a prospective Station Operator, but have not yet managed to get on the air, what are the main things that are holding you back, and what aspect of Pirate Radio interests you the most?



I really think that the answers to these questions would interest A\*C\*E members greatly, since the answers may give us all some idea as to the future of our hobby. Although I have not asked them ahead of time if they go along with this idea, I would suggest that John Arthur or Keith Hill would be the most likely people to receive, and ultimately publish in their monthly columns, the results of this "Pirate Poll". Of course, all necessary security measures should be taken by prospective respondents to keep their identities secret, (such as using pseudonyms, not giving any return addresses, and, when available to those of you that already have access to them, the use of established mail drops or friends which are geographically located far from your present or future Pirate Operations.) In any event, I'm sure that John or Keith will do nothing that would endanger you or betray your trust. (I would gladly take your responses myself, but I am not a regular contributor to the Newsletter, and I don't have a regular Feature Column in it. I also don't have a P.O. Box available to me, so I hope John and/or Keith do not mind me "volunteering" their services!!!)

I truly hope that the response to this article will be a large one, with many opinions brought forth. It seems that our society has become a lazy, complacent one, in which everyone expects that somebody else will "take care of the problem". This laziness, I fear, is why we have heard less Pirate activity. In my contacts with some young people, (those in their late teens, early twenties, the ones that used to be the most inquisitive, rebellious, and generally the most interested in technological and political developments. These are the types that I suspect were in the vanguard of the early Free Radio Movement) I get the distinct impression that they just don't "have it" anymore. They seem to take for granted every new development in technology, but show little interest in learning more about these technologies. Perhaps this is why we have lost practically all of our electronics industry to overseas interests. Perhaps it is also why so few new Pirate Radio Stations are popping up on the air, too.

You may agree, or you may not, but please do comment, especially if you were, are, or will be, a Pirate Radio Station Operator.

73's

Jim

# RADIO SINE WAVE

Mathematical Radio

Sample  
Radio Sine Wave on 100 KHz, has admitted to hearing from  
to UTC.

Your Equation For Mathematical Listening.

$$e=mc^2+\pi$$

$$x \cdot y$$

$$\int_1^4 \frac{1}{x} dx = \ln 4 - \ln 1 = \ln 4$$

$$4 = 10 + 10 = 100 \quad x = y = \frac{1}{2}$$

QSL 10. — Broadcasting to Microchip City and the world on 3.415927 MHz

## CLANDESTINE PROFILE

by  
George Zeller

2024 West 93rd Street  
Cleveland, Ohio 44102  
Phone (216) 651-3366 ncc

This column is being written earlier than usual so that your editor can take off on a two week vacation. Fortunately, there is already plenty of good clandestine station information to pack into the pages of this column. I do not know when this month's bulletin will arrive in your mailbox, but in case April 10 has not yet arrived, there is time for one final reminder on the Clandestine Profile contest. Entries with postmarks on or earlier than April 10 will be eligible for the prizes: Gerry Dexter's excellent Clandestine Confidential book, and the digital UTC time watch. Any non-log clandestine tips or information will be eligible for the contest; send them in! The winners of the contest will be announced in the May A\*C\*E, so enter the contest immediately!

As has been the pattern lately in this column, we have miscellaneous clandestine news from around the world. One very interesting item involving an anti-Libyan clandestine transmitter appeared in the March 9 issue of Newsweek. Lt. Colonel Oliver North, who our President called a "great American hero," (but who is now the top goat in the Iran-Contra scandal), was linked to a proposed anti-Kaddafi clandestine to be operated by the CIA.

It turns out that North commanded his own personal navy in the form of the "Erria," a Danish freighter that Colonel North purchased while working at the National Security Council. The ship carried a number of the weapons shipments in the Iran-Contra dealings between various ports in Europe, Asia, North America, and Central America. After this, North decided to offer the Erria to the CIA as a floating clandestine transmitter, to be used for broadcasts against the Libyan government.

Apparently, the CIA did not accept the offer. Nevertheless, the fact that the White House would make such an offer to the CIA is further evidence that the CIA does operate clandestine stations. If that were not the case, the offer would probably not have been made. Anyone who can explain how a floating anti-Libyan clandestine transmitter on a ship is different from floating pirate transmitters on ships, such as Laser 558 or Radio Caroline, is welcome to contact your editor. The distinctions between pirate and clandestine stations continue to be blurred.

Moving closer to home, a March 1 report by the Los Angeles Times (reprinted in the Cleveland Plain Dealer) confirms again that the CIA is running a military supply operation for the anti-Sandinista Contra armies from Swan Island. The article charged that this supply operation is badly behind schedule, and is therefore ineffective. This is partly caused by a pilot shortage, and partially is because of bad management. For instance, the contras have a shortage of field radios because the CIA is not delivering enough of them. At the same time, the Contras have received enough anti-fungal foot cream and bedpans to supply several guerrilla armies. Something is not going well down on Swan Island.

Aside from the illegal transmissions from the Contra field radios that are in short supply, what does all this have to do with clandestine radio? While this evidence does not prove anything beyond all reasonable doubt, it points yet another finger toward Swan Island as a suspiciously likely QTH for one or more of the current right-wing Latin American clandestine radio stations. Military operations are unquestionably being coordinated by the CIA between Swan Island and the Aguacate air base in Honduras. Given the currently active CIA presence on Swan Island, it is very difficult to imagine that they have not also resurrected the Radio Swan/Americas transmitter site operated by the CIA against Castro in the 1960's.

As was pointed out in last month's column, one primary candidate for a possible Swan Island QTH is the new Radio Liberacion (MW-1520 KHz) clandestine being run by the USA and the Contras. However, stations using Swan Island as a transmitter site have historically not been limited to Central American target countries; Cuba has precedent as a victim.

Gerry Dexter, the 1986 ANARC North American DX-er of the Year, recently engaged in some interesting public speculation along these lines. The February 1987 issue of Gerry's Clandestine Confidential newsletter (as well as his Popular Communications column) contained some very thought-provoking analysis of this theme involving Radio Calman, the still slick but mysterious anti-Castro outlet easily heard nightly on 7470 KHz. Gerry makes a convincing argument that QSL's and/or publicity issued by "Pro Libertad de Cuba," Calman's alleged operator, have been obviously phony. As a result, Gerry builds a very strong circumstantial evidence argument that Radio Calman is either a direct operation of the United States government, or is at the very least "strongly supported by the (U.S.) government." If Gerry's argument is correct, your editor knows of no more likely location for Radio Calman's QTH than Swan Island. Your editor also casts a strong vote that Gerry's argument is in fact correct.



The above 129 loggings courtesy 18-00000-  
VIRGINIA SLIM  
This is the English language counterpart of the U. S. Government's  
C.I.A. transmissions, emanating from Remington/Warrenton, Virginia.  
Virginia Slim has been more active lately. She enunciates well,  
but does not smile much. She does not smoke the cigs named after  
her - strictly KOOLs, boys, because she is one cool tomato. Look



for her at 0700 with a triple simulcast (same message on 3 different frequencies at once) on 7725//7836//9958 Sa. 0800 with a quadruple simulcast on 7709//8075//8418//9074 Sa. 0900 with another quadruple simulcast 7725//7836//8070//9958 Sa. And at 2300 on 5090//6840 Tu & Th. All transmissions are in 3/2 English; that is, three digits, a short pause, then 2 digits, followed by a longer pause. Each 3/2 group counts as a number block. (Above 15 logs courtesy of Ye Guest Editor.)

#### ROANOKE ROBERTA

This is the Spanish counterpart of the Remington/Warrenton, Virginia, transmissions. Roberta enunciates very well, but still can be told to be an American speaking Spanish. She is most likely a Spanish teacher. Ye Guest Editor has a blurb in mind for future submission covering these transmissions, so will forego any loggings presently.

#### THE UNKNOWN GAL

Recently reported in A\*C\*E by Virgil Hooper, this filly may indeed be a Nicaraguan. In addition to VH's loggings, she also can be found at 0900 6405 We (which repeats at 1000 on 5380), and at 1000 5380 Tu. This gal has an erratic schedule, and does not appear every week; the pattern hasn't been ascertained yet. Maybe we should call her "Señora Roboto", O.K. Lani and Virgil? (See below.)

#### THE WILDCAT

Now, we've really got something here! This is another transmission new to the air waves. And, all joking aside, as we all know that in all of the above situations, the girls aren't really there when the spy messages come on the air, but are rather being done by computer-generated tapes with the voices of the digit-readers, this one is reading off a piece of paper!! How do we know? Just listen to her. She is an American, and does have trouble getting her Spanish numbers out. She is totally without that staccato, metronomish rhythm that is present with any other spy broadcast. Just try to thump your fingers in rhythm with her; it's impossible. And try to take her message down - it's hard! She's not steady, and sometimes goes so fast it's nearly impossible to keep up with her. This girl is young, and I picture her as very beautiful, perhaps a blonde. She is working very hard to make good on what must be her very first big job, and each digit has an upswing in the voice, as if she is trying to please with every sound, like someone is watching over her shoulder. And please me she does! This one is probably not a government set-up. Druggers? Look for her 0400 4070 Mo; 0600 4030 Su; 4035 We. 1900 13835 Th. I think you'll like her. I do.

A WORD ON THE NEW METHOD OF LOGGING - This new way of presenting logs may or may not be used in future issues; Lani will choose. It does have the disadvantage in being harder to read, but it gets more info into a fraction of the space, and space is what is needed in the A\*C\*E. It will allow opportunity for more persons to give their logs, as we expand. And while credit for each individual log is not given, but rather the total number of logs, this by no means is meant to take away any credit from all you spy-loggers. We could not do it without you. We eliminate date, because day-of-the-week is much more important, most all of the messages repeating every week. We eliminate S-meter readings, because that will vary from one QTH to another. We eliminate the announced number of blocks because this has newly been found to contain some startling revelations by Ye Guest Editor (more in future issues). The new method used from margin to margin, making no wasted "white space". LANI'S SUGGESTION of having logs some months, stories and notes on others, is in my opinion an excellent one. Let's go for quality, not quantity. Following a few transmissions and taking them down and studying them can reveal more things and require the use of more intelligence than 150 loggings. (More about this later.) YES, LANI - the dates in 1984 that you logged Mr. Roboto could easily have been in Nicaragua's jurisdiction. They got going down there as a communist entity on July 17, 1979. And the fact that he ended in 0000 indicates more than a casual connection. I had a meeting this week with a lady PhD. in Spanish, for whom I played a tape of Señora Roboto, and she said it could be from C.A.

N.S.A. Here in the U.S. we have what is (un)known as the National Security Agency, known as the N.S.A. for short. They have hundreds of radio receivers, some costing as much as five thousand dollars each, some being single-frequency radios, with which every frequency in the spectrum is monitored 24 hours a day. (Wouldn't all of us be in cat heaven in a place like that?) They also have the world's most sophisticated computers, which work on the encrypted messages that all of us log (some of the computers are so sophisticated that when a country builds a new ciphering machine, the computers can duplicate its efforts without having to build the machine! New employees, after screening, background investigations, lie-detector tests, etc., are newly told that N.S.A. means "Never Say Anything". We here at A\*C\*E have an N.S.A. policy also; ours means "No Secrets Allowed"!!

INTERNATIONAL COMBAT ARMS magazine quoted some rather alarming facts in a recent article entitled SOVIET ESPIONAGE. According to the then-FBI Director William Webster, the Soviet Union and its surrogates (polite word for "henchmen") have about 5,000 spies operating in America. The fruits of their efforts are thus: The Soviet Union estimates that, over the last 50 years, 5,000 of their military research products have benefitted significantly from Western technology. Any letter from a wastebasket of a vital company, any part, any piece of equipment, is valuable to them. The look-down, shoot-down radar system of the new Soviet MiG-29 is but one example. The administration is proud that since 1982, 25 individuals have been arrested for espionage, and 20 Soviet and Eastern bloc intelligence officers have been expelled from the country. With statistics like that, it's no wonder that few people have any fear of becoming a spy. And the numbers messages keep coming in!

ADVANCED CRYPTOLOGY - Ye Guest Editor has been, for some time, studying selected intercepts in order to ascertain the method of cryptology used. For extra good reading, get David Kahn's book THE CODEBREAKERS, and read the chapter on Russian Systems. These selected messages are taken down weekly. The results are amazing. In conjunction with my gifted friend, Señor Ramon, we have come to a unanimous conclusion: we are prepared to say, WITH AUTHORITY, that the HAVANA HERNANDA transmissions DO NOT make use of the one-time pad method of encrypting/decrypting. The use of such pad makes all messages perfectly random in numbers appearance, and what we are seeing is far from that. Perhaps an autokey or a book code (not a code book). If more info on the use of the one-time pad is desired, write to Lani. Ye Guest Editor even has plans to reproduce a complete intercept, let you study it for a month, and then see how well you did when the important parts are revealed the following month. Let it be said now that indicator blocks have been located.

HAVANA HERNANDA HOPPING MAD - My sources tell me of the rage going on in Castroland lately - it seems that the Big Brothers have given Hernanda four war surplus transmitters (my sources cannot verify which war, however) for the spy-numbers business. It seems that they are all wearing out and in general becoming unable to put out a clear signal every time. Hernanda has been heard to say to the commissar: "You geev me dees job to do, an' den sen' me dees jaunk transmitters (rolling her r's). I soun' like I have emtee tamale can over my mout". (And indeed she sometimes does.) To which the commissar replies: "Patience, dear Comrade Hernanda, we cannot now ship more war surplus transmitters - they iss needed for chammung purposes". She sometimes has to send the same numbers message for three weeks straight because of this dilemma.

AN OPEN INVITATION TO ALL - come help us. 5 Little Green Men - on the next swing-by from Venus, park your saucer and give us ten hands. And all you former contributors - please come back. You know, we all might very well never see each other in this world, but we'll all walk along together, for we've got the best blasted hobby in the world!! You're my kind of people. God love you all! Time for my weekly instructions (where's that pad?). 000000 H. C. C.



# 'Black Rose' plans return

## Bootleg broadcaster rebuilding FM transmitter

By IRWIN SPEIZER  
Bee staff writer

Walter H. Dunn Jr., the "Black Rose" of the airwaves, says he will resume broadcasting in a few days with his unauthorized FM radio station, despite threats of criminal prosecution from the Federal Communications Commission.

Although unlicensed, Dunn broadcast for two years before the FCC raided his Fresno operation in January and confiscated his transmitter. The case is still pending.

The FCC raid has been a source of controversy in Fresno's black community, where Dunn's bootleg station, Zoom Black Magic, was attracting a growing audience with its blend of soul, blues, rap and gospel music.

Undaunted by the FCC's raid and threats, Dunn is rebuilding a low-power transmitter and is preparing a mobile radio station that he plans to wheel around Fresno in a trailer. He says he will resume broadcasting within a few days on FM frequency 100.1 or 100.5.

He plans to mount a 40-foot, collapsible transmitting antenna on the trailer and hoist it when he parks for broadcasts. He also hopes to take his bootleg station on the road for broadcasts in Los Angeles, Oak-

land and San Francisco — if he can outrun the FCC.

"There is a chance they will bring some federal marshals and haul me off to jail," Dunn said. "This is an issue of people's rights. We have to go back on the air."

Dunn began broadcasting after deciding that Fresno lacked radio programming aimed at the area's black community. He and an associate, Rodney Moyes, declared themselves "sovereigns," arguing that federal and state laws, including FCC licensing requirements, did not apply to them.

They also contended that their right to broadcast was protected by freedom of speech guarantees in the U.S. Constitution.

The FCC disagreed and in January raided the broadcast facility that Dunn had set up in a shed and a trailer at his parents' house on West Kaviland Avenue in Fresno.

Dunn contends that the raid, carried out by U.S. marshals accompanied by FCC engineers, was so harsh that it hastened the death of his ill mother.

Suffering from cancer of the throat, Dunn's mother was home resting when the FCC raid took place. Although the radio tower and transmitter were behind the house, federal agents reportedly entered

the house to search for equipment.

Dunn's mother died about two weeks after the raid.

"She was crying when they came through," Dunn said. "I truly believe the FCC contributed to her early demise. There was no reason for them to go through the house. The FCC knew where everything was. Everybody in the world knew the equipment wasn't in the house."

Dunn has launched a counterattack against the FCC and is distributing fliers that accuse the agency of "killing" black music in Fresno. The handbills depict a lonely radio tower being fired upon by a tank.

Dunn said he plans to fight the FCC in court and will demand the return of transmission equipment taken during the January raid.

"They stole my equipment," Dunn said.

The FCC has turned the original case against Dunn over to the U.S. attorney for prosecution under federal broadcast licensing laws.

FCC officials in San Francisco say they will continue to monitor the Fresno airwaves and are prepared to move against Dunn again if his bootleg broadcasts resume.

## LAST MINUTE ADDITIONS

**UNID: 7426 LSB 3/22 0103 0114\*** O. M. from the Herald Cristnia Religion was heard preaching out of their bible. No I.D. was announced and the signal was abruptly ended. (BIGLEY, TX)

**VOICE OF FREE RADIO: 7461 AM 3/22 0410-0415\*** O.M. claimed that this was the first broadcast of a new radio station from the east coast of N. Africa. Claimed an output power of 10 watts. He said due to arching in the xmtr, he would have to call it quits for the night, but would be on the same time next week on the same frequency from 22:00-23:00 EST. (BIGLEY, TX)

April 3 '87  
Fresno Bee

## Black Rose back on the airwaves

By IRWIN SPEIZER  
Bee staff writer

The Black Rose of Fresno returned to the airwaves Wednesday night with a six-hour broadcast from his bootleg radio station.

Walter H. Dunn Jr., whose unlicensed station was yanked off the air in January by the Federal Communications Commission, resumed broadcasting as the Black Rose at 6 p.m. Wednesday with a rebuilt transmitter.

Dunn opened his broadcast with a brief introduction, then played a trademark record: "That's America." Six hours later, he signed off with the same record, promising to be back on the air every two or three days on FM frequency 100.5 with his blend of soul, jazz, blues and gospel music.

He said he plans to solicit donations to keep his bootleg station operating in defiance of the FCC.

In San Francisco, FCC supervising engineer Philip Kane said Dunn's broadcasts remain illegal, but said any action would have to come from the U.S. Attorney's Office in Sacramento, which is handling the case against Dunn.

"He is operating a radio transmitter without authorization, which is the same violation as before," Kane said. "Any enforcement action now is out of our hands. The case is under control of the U.S. attorney."

The U.S. Attorney's Office in Sacramento had no comment on the case.

The FCC previously levied a \$2,000 fine against Dunn for broad-

casting without a license. When Dunn ignored the fine, the FCC obtained a search warrant and raided the station last January, confiscating Dunn's transmitter as evidence in a criminal case being mounted against Dunn for broadcasting without a license.

Dunn has protested that the FCC raid was illegal and said he is prepared to challenge the agency before the U.S. Supreme Court.

Dunn contends his right to broadcast is protected by freedom of speech guarantees in the U.S. Constitution. He also said that because he has never applied for a broadcast license, he is not subject to FCC regulations.

Kane said Dunn's arguments are invalid.

"The FCC has full authority over any non-U.S. government entity operating radio for any purpose," Kane said. "There have been numerous cases going back to the 1930s. I am afraid Mr. Dunn's argument was decided long before Mr. Dunn was born."

Dunn said he remains convinced he can beat the FCC in court.

For the moment, he plans to concentrate on raising funds to upgrade the power of his new transmitter from the current 120 watts, which carries his signals for a few miles, to 1,000 watts.

"I am going to go from door to door in the black community and start soliciting donations," Dunn said.

Dunn said he plans to broadcast from a mobile radio station that he plans to wheel around Fresno in a trailer.

## Station shut

A pirate radio station operated from a Flatbush apartment was shut by the FCC yesterday because it was jamming a Connecticut station with Haitian music and announcements.

Garry Laraque, operator of WBS-FM (107.9), was fined \$1,500. He had been fined \$750 in October for the same thing.



# Assoc. of Clandestine radio Enthusiasts

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The Association of Clandestine radio Enthusiasts (A\*CE) is a club dedicated to the monitoring of unlicensed, unusual, unexplained, and unofficial radio broadcasts. If your interests include listening to pirate radio stations, clandestine broadcasts, covert communications of Euro-pirates, The A\*CE publishes information each month which is of interest to you.

**Pirates:** A\*CE is famous for its thorough coverage of a subject that has been controversial in shortwave circles for years. Some clubs refuse to print pirate loggings because column editors don't like pirates. We want you to have information which helps you hear the interesting, often outspoken, and satirical programming these stations offer. Our pirate feature editor provides in-depth interviews with operators of North American pirate stations.

**Varied Response:** provides you with QSL information (and addresses) as well as offering some very honest and often controversial commentary, often invoking spirited responses from members.

**Euro-Pirates:** The European continent is a hotbed of pirate broadcasters. Although some are hobby operations, a great many stations are very professional, even commercial operations. Our correspondent in England compiles Free Radio information on broadcasts throughout Europe.

**Clandestines:** Defined as unlicensed transmissions containing messages aimed at achieving social change. Each month, our clandestine columnists provide some insight into the political views behind these broadcasts as well as telling you when and where they can be heard - throughout the world!



**Technical:** Find out how to make the most of your equipment and its capabilities. From string-pulling to equipment modifications and all points between - you will find the most thorough coverage in the hobby here in The A\*CE.

**SDX Numbers:** Although most of the mystery surrounding these transmissions has been uncovered, there is considerable interest in this field. Read the latest news here regarding these stations.

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